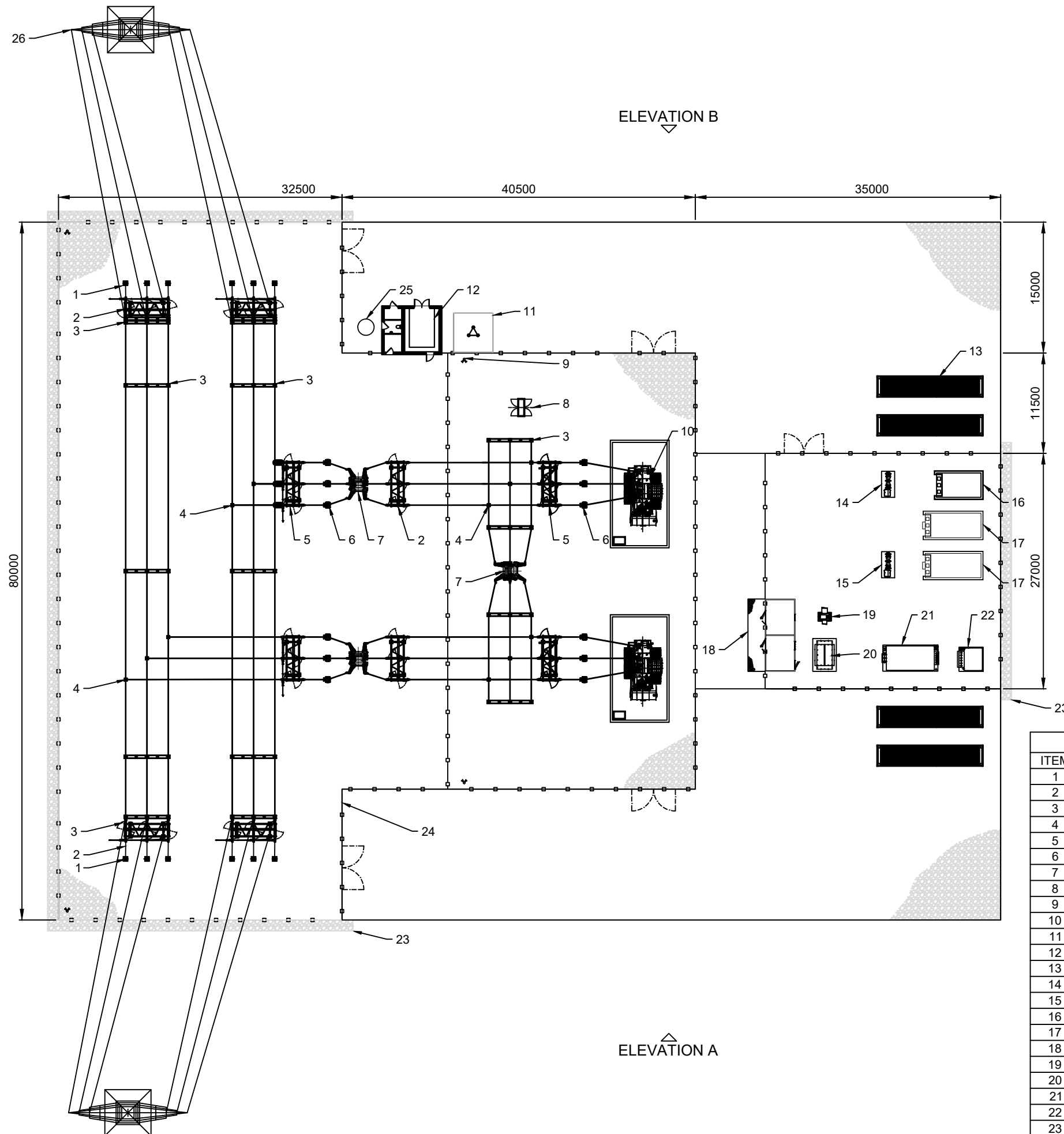


**MYNYDD MAEN
WIND FARM**

FIGURE 3.6a

**CLIENT/DNO
SUBSTATION PLAN
& ELEVATIONS OPTION 1**



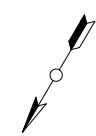
KEY:

- SURFACE FINISH TO COMPRISE EITHER COMPACTED TYPE 1 OR SINGLE SIZED CRUSHED ROCK.
- PALISADE FENCE

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
2. THIS DRAWING IS PRELIMINARY AND SUBJECT TO CHANGE AT THE DETAILED DESIGN STAGE.

EQUIPMENT SCHEDULE	
ITEM	DESCRIPTION
1	SURGE ARRESTOR
2	HIGH LEVEL STRAINER/DISCONNECTOR
3	HIGH LEVEL BUSBAR SUPPORT
4	POST INSULATOR
5	LOW LEVEL DISCONNECTOR
6	VOLTAGE TRANSFORMER
7	CIRCUIT BREAKER
8	MARSHALLING KIOSK
9	FLOODLIGHT/CCTV COLUMN
10	TRANSFORMER
11	COMMUNICATION TOWER
12	WPD CONTROL BUILDING
13	STORAGE CONTAINER
14	REACTOR CIRCUIT BREAKER
15	CAPACITOR CIRCUIT BREAKER
16	REACTOR
17	CAPACITOR BANK
18	CONTROL BUILDING
19	AUXILLARY TRANSFORMER
20	PRE INSERTION RESISTOR
21	HARMONIC FILTER
22	RESISTOR
23	CLEAN CRUSHED ROCK 1.25 METRES WIDE
24	PALLISADE FENCE 2.4 METRES HIGH
25	CESSPOOL
26	OVERHEAD LINE TOWER



LAYOUT DWG	N/A	T-LAYOUT NO.	N/A
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DRAWING NUMBER	04412-RES-SUB-DR-PT-001	REV	1
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SCALE - AS SHOWN @ A3

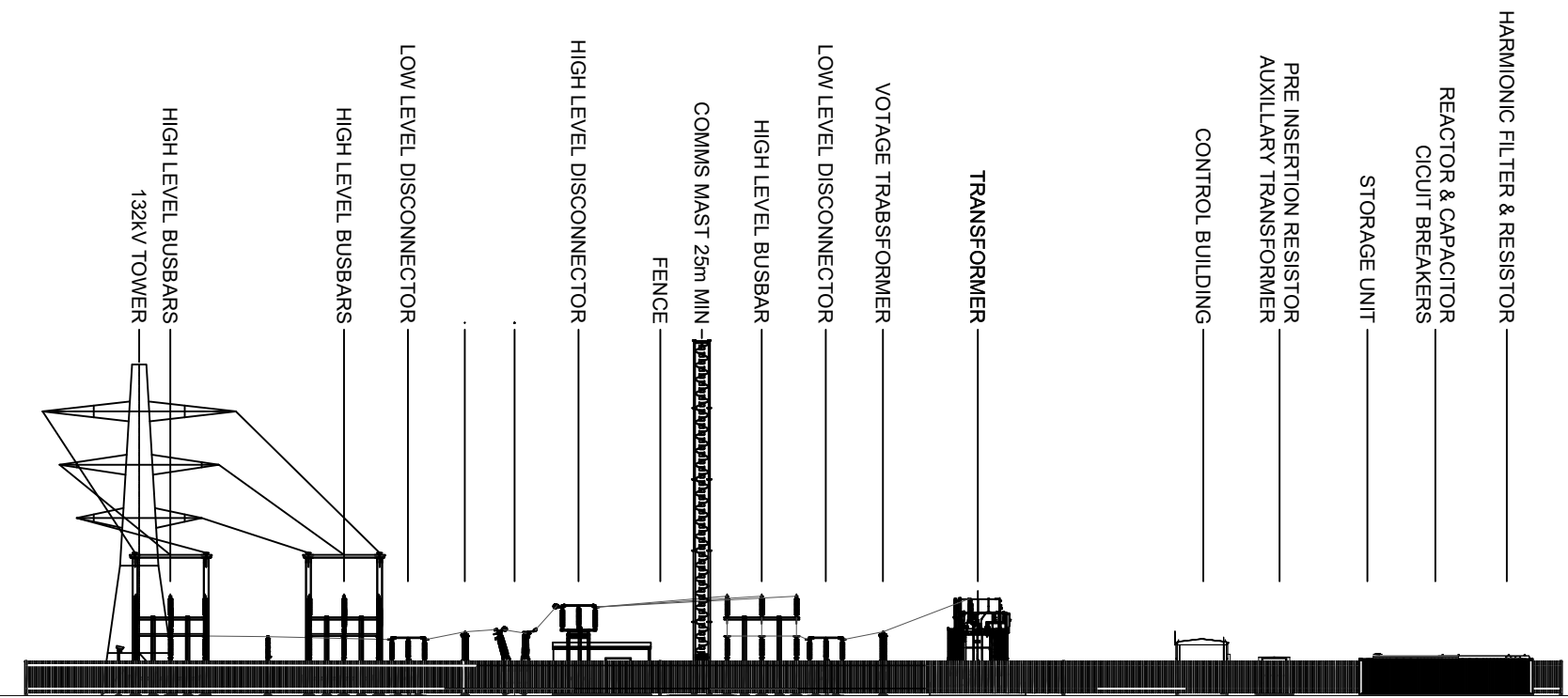
**ENVIRONMENTAL STATEMENT
2022**

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

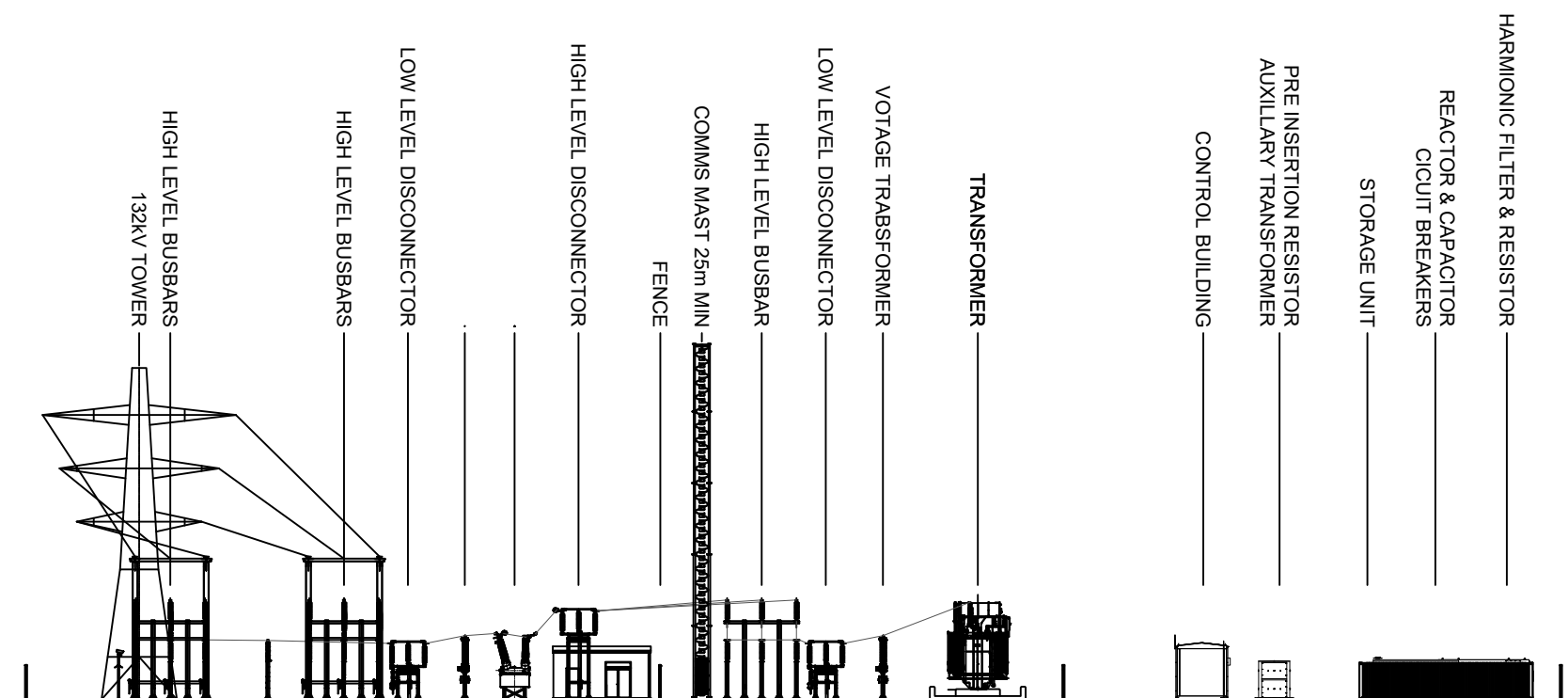
**MYNYDD MAEN
WIND FARM**

FIGURE 3.6b

**CLIENT/DNO
SUBSTATION PLAN
& ELEVATIONS OPTION 1**



ELEVATION A
SHOWN WITH FENCES
SCALE 1:500



ELEVATION A
SHOWN WITHOUT FENCES
SCALE 1:500

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
2. THIS DRAWING IS PRELIMINARY AND SUBJECT TO CHANGE AT THE DETAILED DESIGN STAGE.

LAYOUT DWG	N/A	T-LAYOUT NO.	N/A
DRAWING NUMBER	04412-RES-SUB-DR-PT-001	REV	1
SCALE - AS SHOWN @ A3			
ENVIRONMENTAL STATEMENT 2022			
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION			

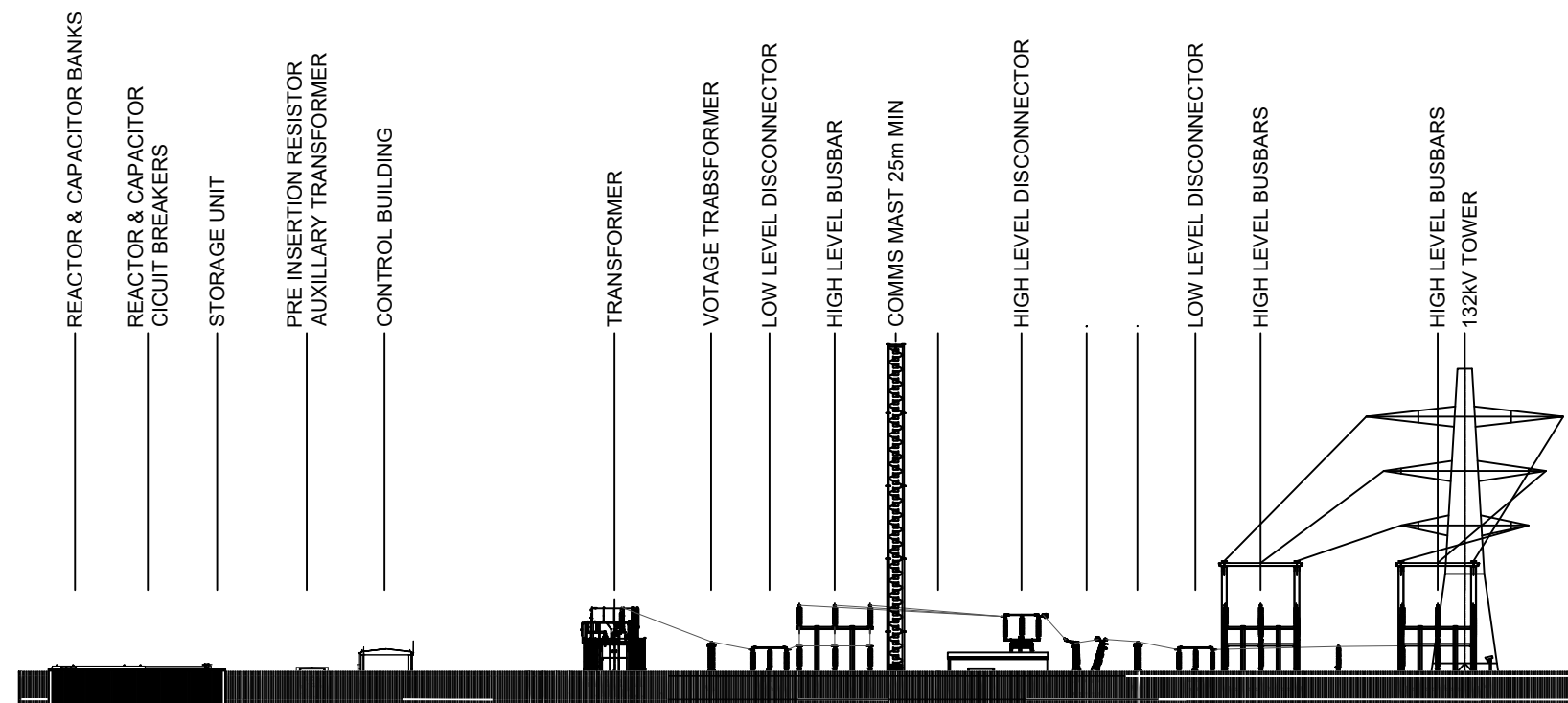
**MYNYDD MAEN
WIND FARM**

FIGURE 3.6c

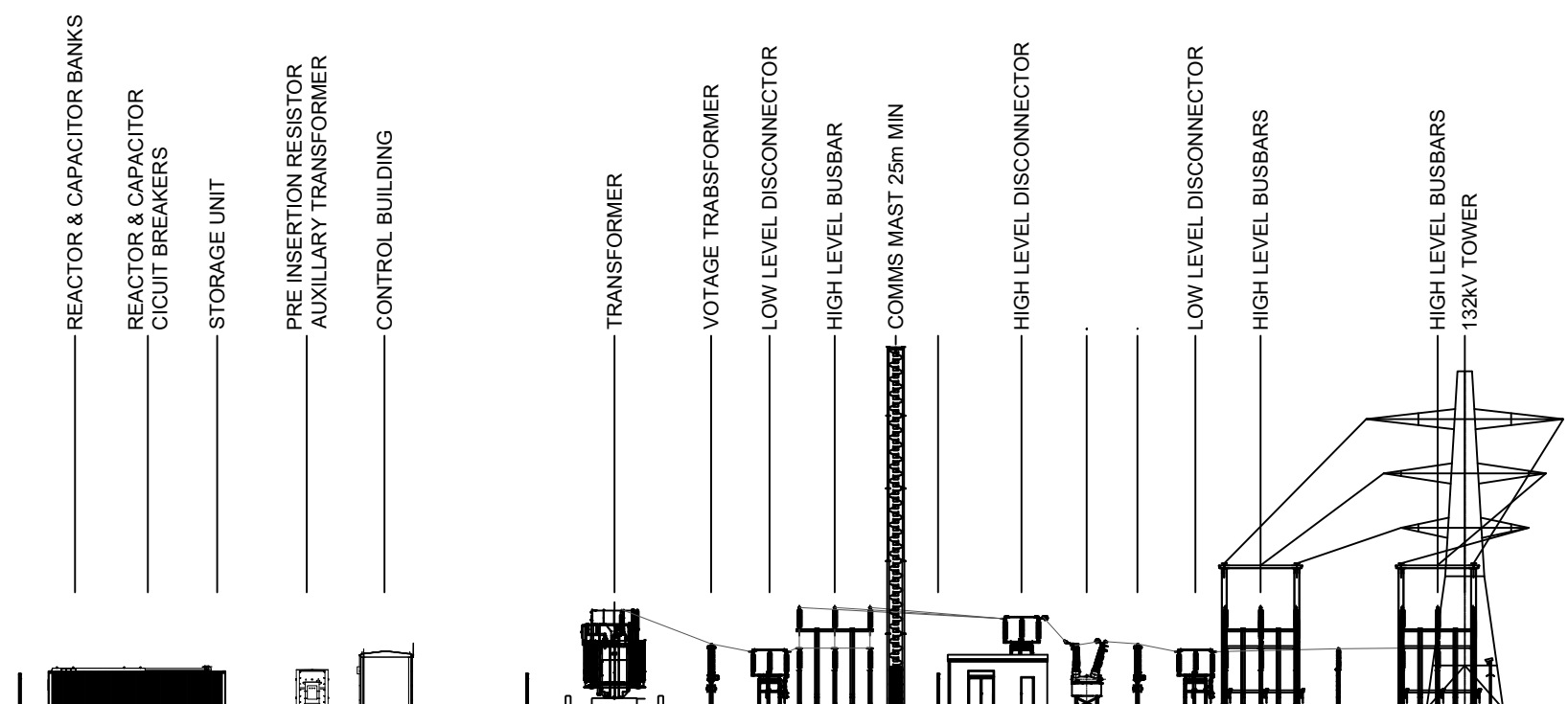
**CLIENT/DNO
SUBSTATION PLAN
& ELEVATIONS OPTION 1**

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
2. THIS DRAWING IS PRELIMINARY AND SUBJECT TO CHANGE AT THE DETAILED DESIGN STAGE.



ELEVATION B
SHOWN WITH FENCES
SCALE 1:500



ELEVATION B
SHOWN WITHOUT FENCES
SCALE 1:500

LAYOUT DWG	N/A	T-LAYOUT NO.	N/A
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DRAWING NUMBER	04412-RES-SUB-DR-PT-001	REV	1
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SCALE - AS SHOWN @ A3

**ENVIRONMENTAL STATEMENT
2022**

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